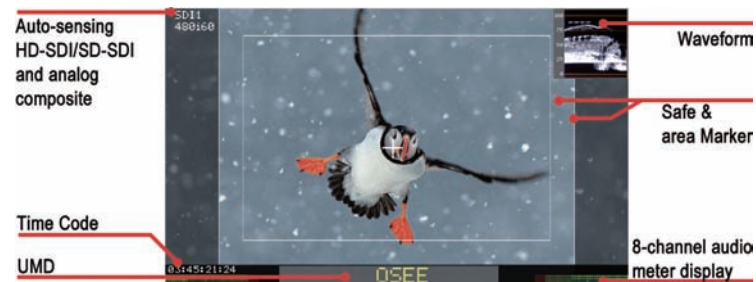


Professional LCD Monitor

LMW201H LCD monitor



Description

The LMW201H employs a 20" 1680x1050 TFT LCD screen of exceptionally high quality with up to 178° Wide viewing angle. The LM201H is multi-format LCD monitor capable of monitoring HD/SD-SDI, video, Y/C, YPbPr, HDMI, VGA, DVI video as well as analog and embedded audio. With our top-end image processing technology, the LMW201H offers superb display quality for all standard signals. Problems such as inter-field "jaggies", mosquito, smear and blending are minimized with advanced motion adaptive algorithm. In this process, motion of each pixel is analyzed for any movement using a motion adaptive processes (3D) for changes in horizontal, vertical, and diagonal directions. Signals can also be viewed in the native resolution using pixel-to-pixel display prior to enlargement. A wide range of parameters are available for on-screen or remote adjustment.

Features

- Wide 178° horizontal and vertical viewing angle
- Multi-format for video and component, VGA, HD/SD-SDI, HDMI, DVI
- Top-end motion adaptive interpolation and diagonal line compensation
- 4 Channel analog audio input
- Up to 8 embedded/analog audio level meter
- Color space conversion for emulation SMPTE/EBU color space of CRT
- Color temperature presets for D93, D65, D55, and user adjustable
- Built-in stereo speakers support analog and embedded audio
- RS-232C/GPI remote control terminals
- Marker, TC, UMD display
- Waveform display for HD/SD-SDI

Ordering Information

LMW-201H HD/SD-SDI, video input

	INPUT ALL (Full Normal)	Frame Rate (Hz)	Color Matrix
NTSC	720X487	60	601
PAL	720X576	50	601
SECAM	720X576	50	601
NTCS-4.43	720X487	60	601
PAL-M	720X487	60	601
480I60	720X487	60	601/709
576I50	720X576	50	601
480P60	720X487	60	601/709
576P50	720X576	50	709
720P24	1280x720	48	709
720P25	1280x720	50	709
720P30	1280x720	30	709
720P50	1280x720	50	709
720P60	1280x720	60	709
1035I60	1920X1035	60	709
1080I60	1920X1080	60	709
1080I50	1920X1080	50	709
1080P24	1920X1080	48	709
1080P25	1920X1080	50	709
1080P30	1920X1080	60	709
1080P50	1920X1080	50	709
1080P60	1920X1080	60	709
1080SF24	1920X1080	48	709
VGA	640X480	60-75	
SVGA	800X600	60-75	
XGA	1024x768	60-75	
SXGA	1280x1024	60-75	
UXGA	1600x1200	60	
WVGA	800x480	60	
WXGA	1280x768	60	
WUXGA	1920x1200	60	



20.1" Rackmount LCD Monitor

	LMW201
Display Area	20.1 diagonal (17.07"H x 10.66"V) (433.44mm x 270.9mm)
Viewing Angles	178° H x 178° V
Resolution	1680H x 1050V
Color Depth	16.7 M
Dot Pitch	0.258mm(H) x 0.258mm (V)
Contrast Ratio	700:1
Response Time	<6.5ms
Brightness	470 cd/m ²
Color temperature	D55, D65, D93
Color Gamut	SMPTE-C/EBU
Packing Dimensions	19.38"W x 14.5"H x 7.5"D (492.2mm x 368.5mm x 190mm)
Input	2 HD/SD-SDI, 1 Video, 1 Video, Y/C, YPbPr, VGA, DVI, 1 HDMI 4 Audio, 2 BNC
Output	1 HD/SD-SDI Re-clocked active loop-through) 2 Audio (Selected embedded or external audio output)